

**ABSTRACT**

**METHOD OF PRODUCING LIQUID CRYSTAL CELLS ON A SILICON  
SUBSTRATE, AND CORRESPONDING CELLS**

In a collective method of fabricating liquid crystal cells on a silicon substrate, the sealing frame (7) for assembling the back electrode substrate (6) and the active matrix circuit silicon substrate (5) is disposed in such a way as to overlap the external contact pads ( $P_i$ ) of the active matrix circuit and a portion ( $P'_i$ ) of the connection means provided on the back electrode substrate, opposite the pads. After cutting out the cell, the zone of the back electrode substrate comprising the means of connection is overhanging (D) with respect to the active matrix substrate, allowing connection to an external control device.

**FIGURE 5**